

Fig. 1

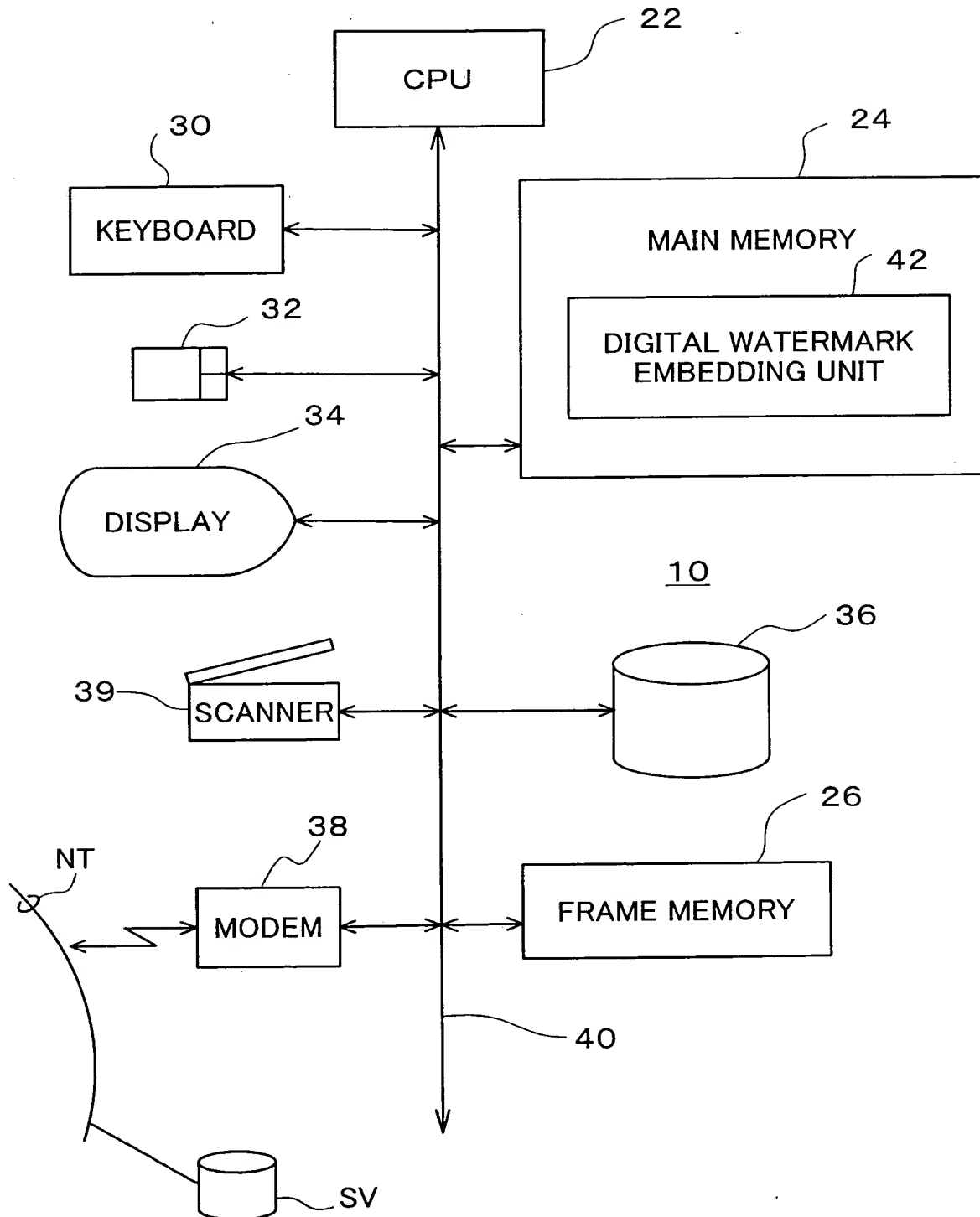


Fig. 2

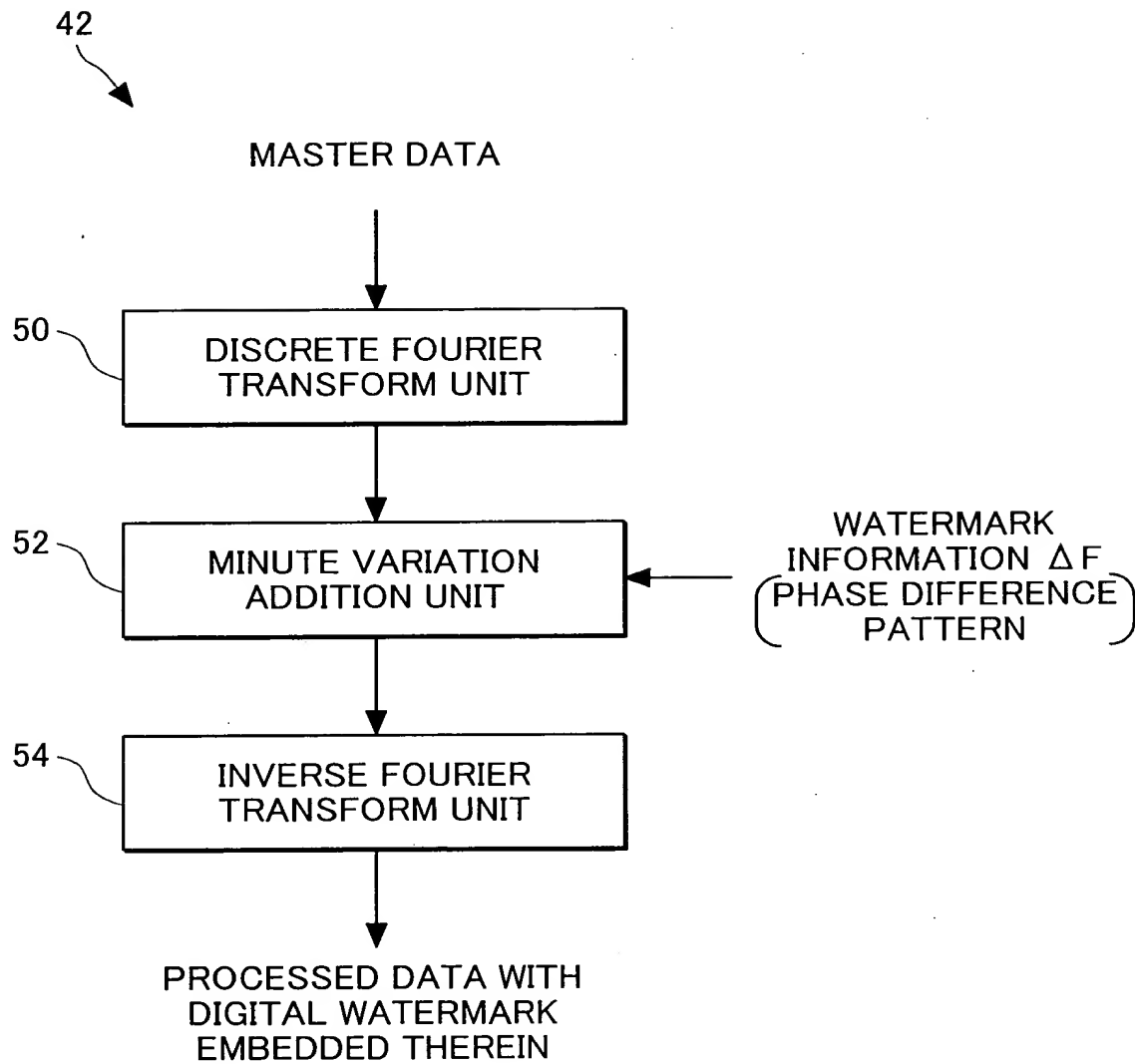


Fig. 3

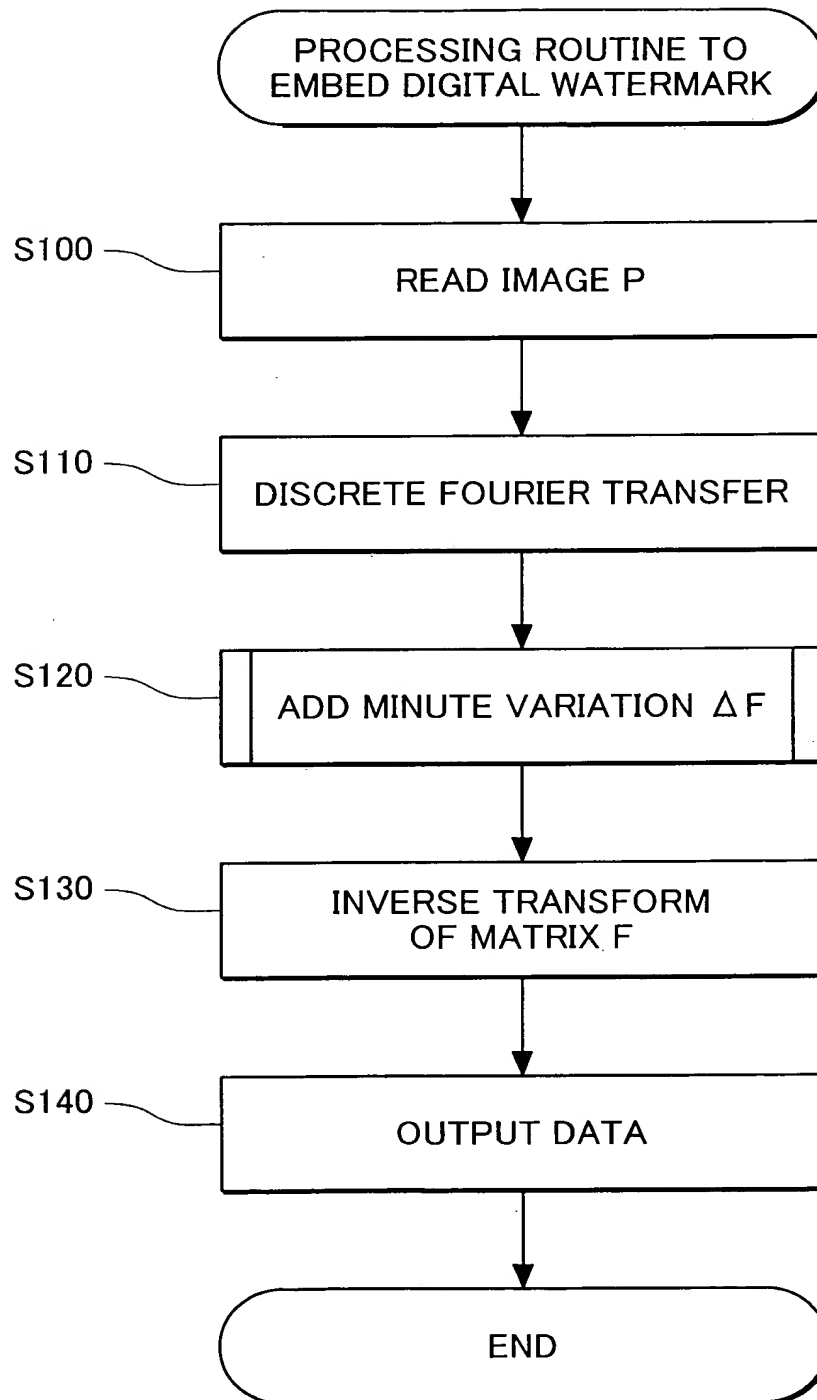


Fig. 4A

P 0

*Fig. 4B*

P 1

*Fig. 4C*

| W 0 1 |

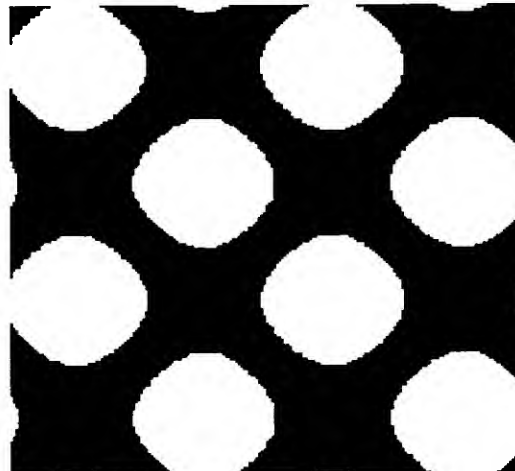


Fig. 5A

REAL NUMBER ARRAY FR

	253	254	255	0	1	2	3
253	0.28	-0.12	-0.14	-0.04	0.17	0.09	0.02
254	0.02	0.20	-0.32	0.38	-0.07	-0.23	-0.17
255	0.02	-0.07	-0.35	-0.09	-0.01	0.25	0.22
0	0.13	-0.16	-0.03	6.46	-0.03	-0.16	0.13
1	0.22	0.25	-0.01	-0.09	-0.35	-0.07	0.02
2	-0.17	-0.23	-0.07	0.38	-0.32	0.20	0.02
3	0.02	0.09	0.17	-0.04	-0.14	-0.12	0.28

1.0e+006 *

Fig. 5B

IMAGINARY NUMBER ARRAY FI

	253	254	255	0	1	2	3
253	0.21	-1.93	4.74	-1.91	2.72	2.74	0.42
254	-1.47	1.47	0.64	2.49	0.77	-0.82	0.42
255	1.46	0.69	-4.67	-7.07	3.30	-0.19	-2.01
0	-0.80	-0.06	2.85	0.00	-2.85	0.06	0.80
1	2.01	0.19	-3.30	7.07	4.67	-0.69	-1.46
2	-0.42	0.82	-0.77	-2.49	-0.64	-1.47	1.47
3	-0.42	-2.74	-2.72	1.91	-4.74	1.93	-0.21

1.0e+005 *

Fig. 6

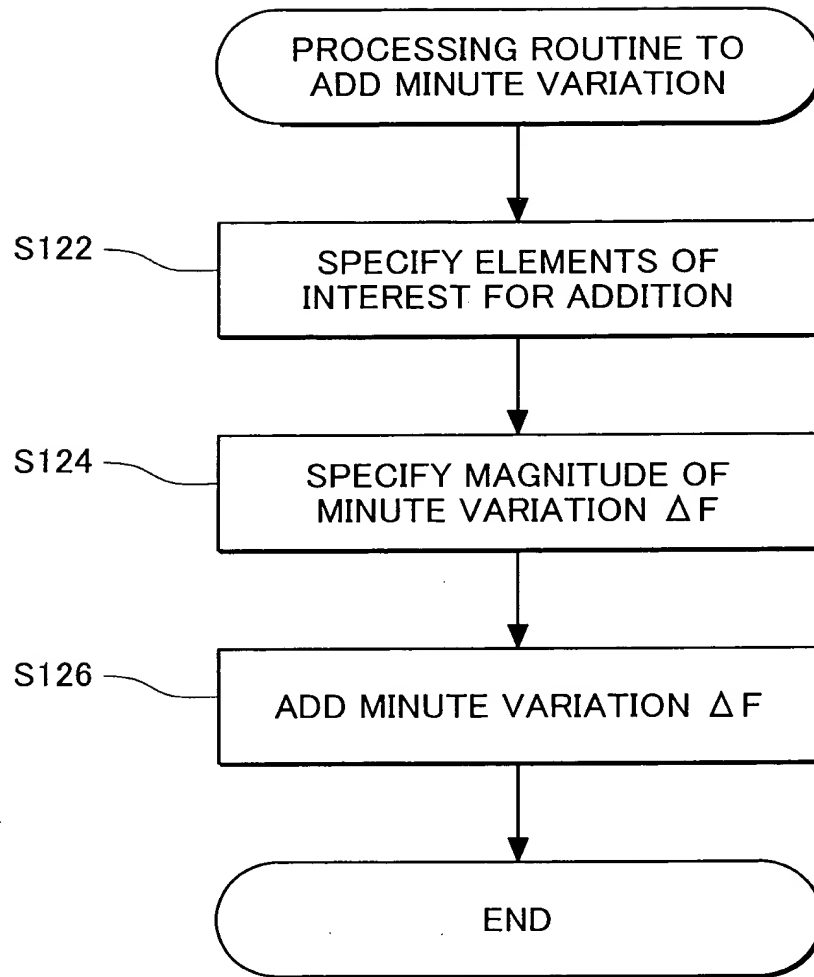
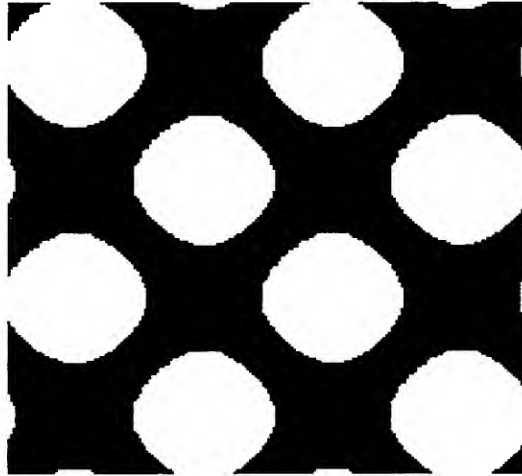


Fig. 7A

| W01 |

*Fig. 7B*

| W' 01 |

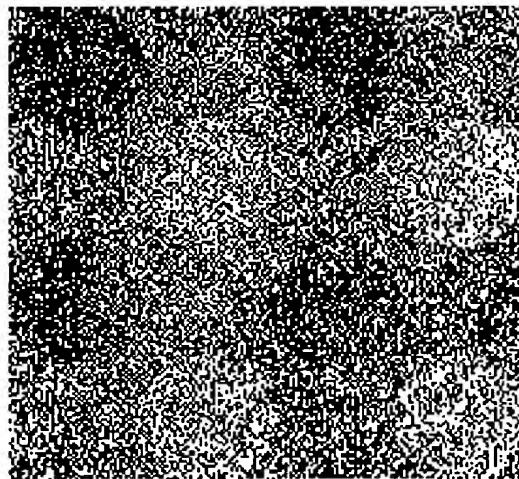
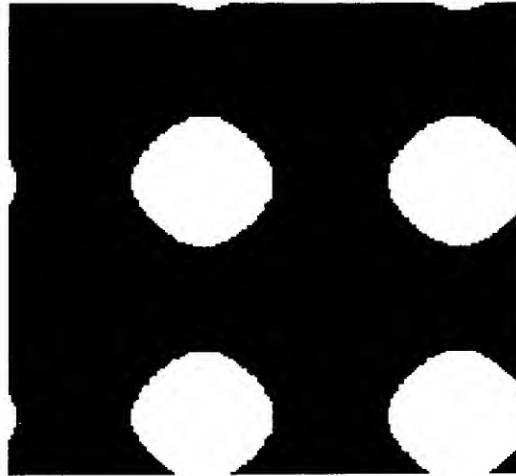


Fig. 8A

| W01 |

*Fig. 8B*

P' 1

*Fig. 8C*

| W' 01 |

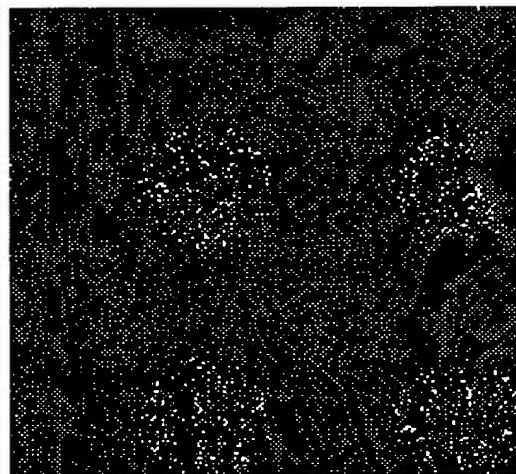
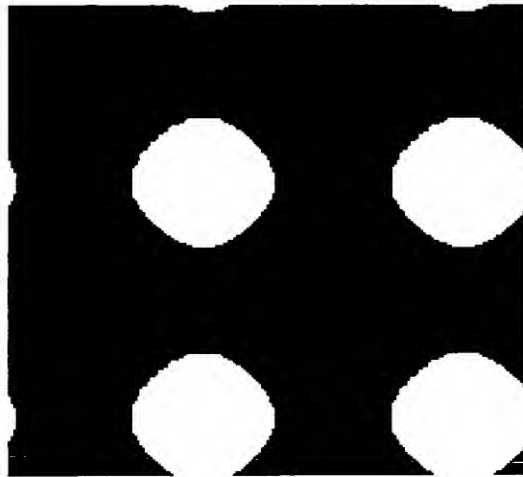


Fig. 9A

| W01 |

*Fig. 9B*

P' 1

*Fig. 9C*

| W' 01 |

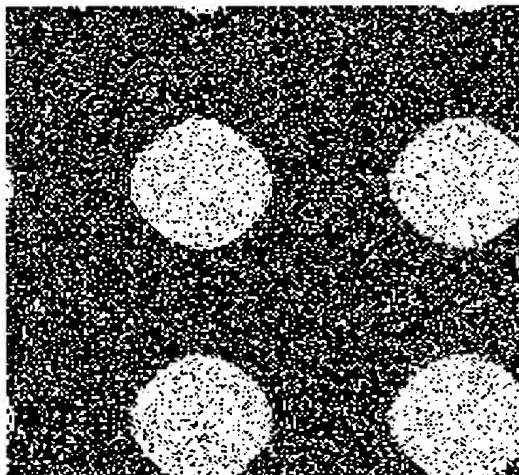


Fig. 10

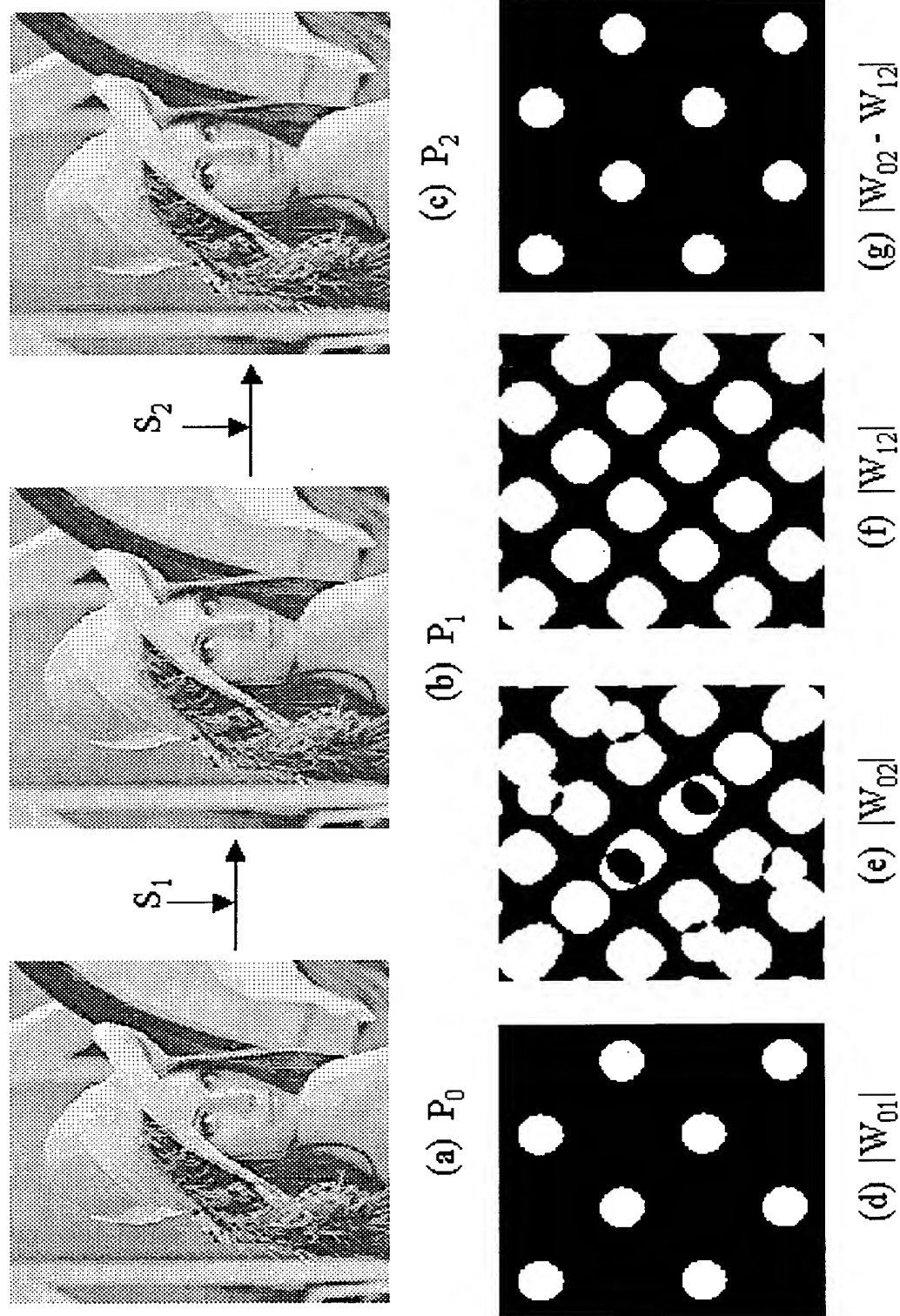


Fig. 11

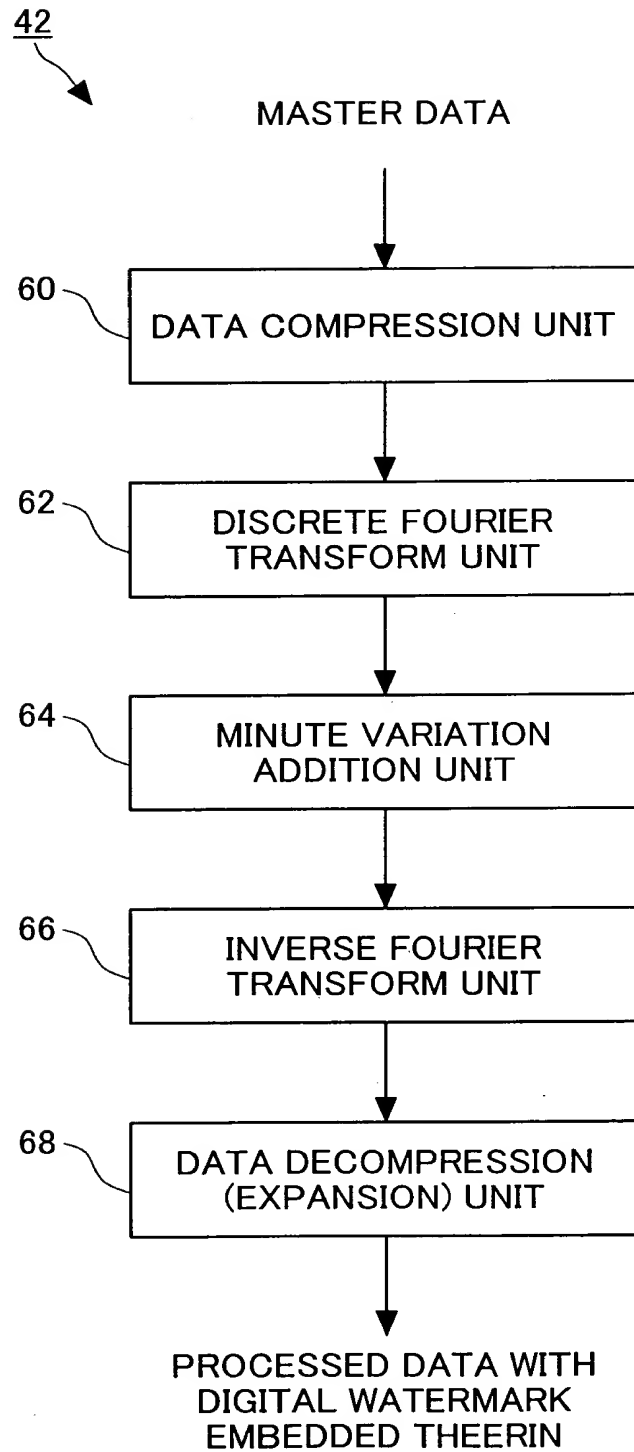


Fig. 12A

I_0	I_3
I_1	I_2

PIXEL AREA

Fig. 12B

w_0	w_1
w_2	w_3

TRANSFORMED AREA

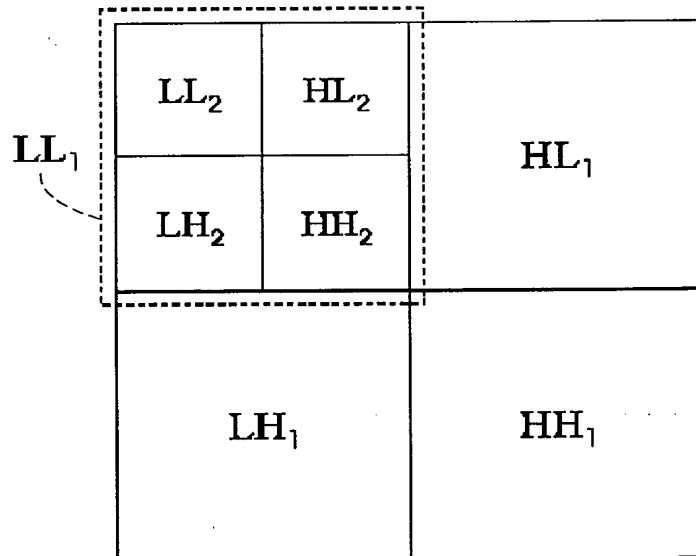
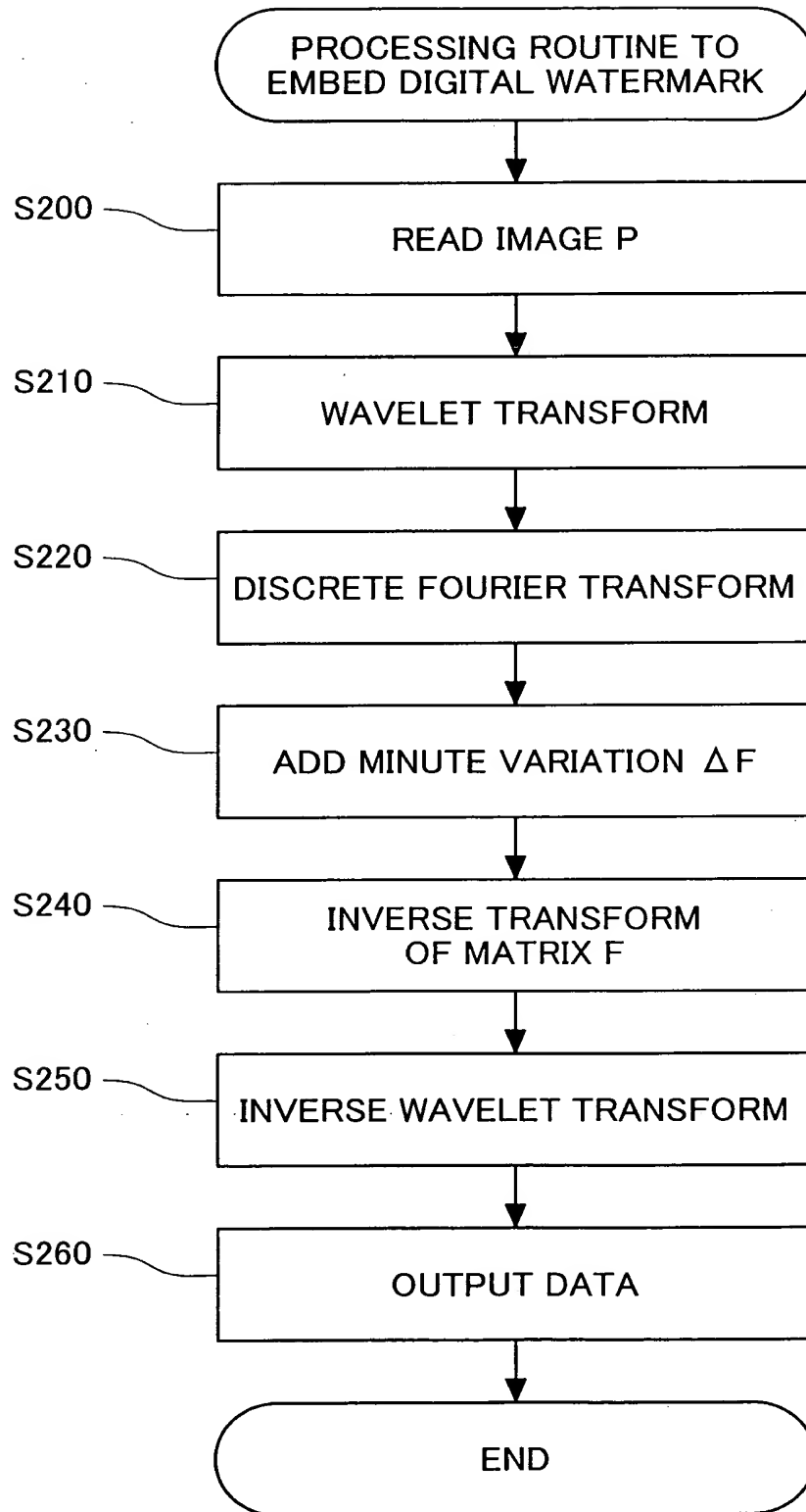
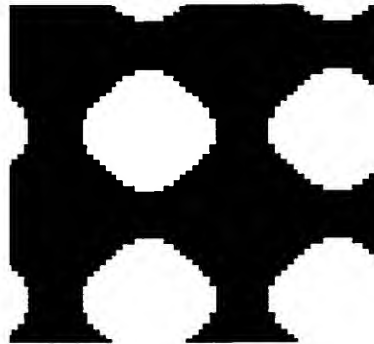
Fig. 13

Fig. 14




09/786664:063101

Fig. 15*Fig. 16A*PROCESSED IMAGE WITH
EMBEDDED PATTERN*Fig. 16B*PHASE DIFFERENCE
PATTERN

S 1

S 2



| W03 |

Fig. 17J

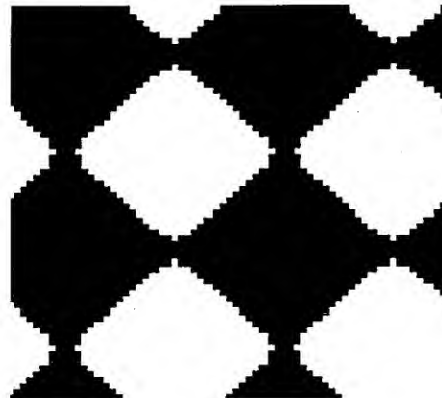
	254	255	0	1	2
254	0.00	0.00	0.00	0.00	0.00
255	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	-3.00
1	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	-3.00	0.00	0.00

1. 0 e + 0 0 4 *

| S 1 - S 3 |

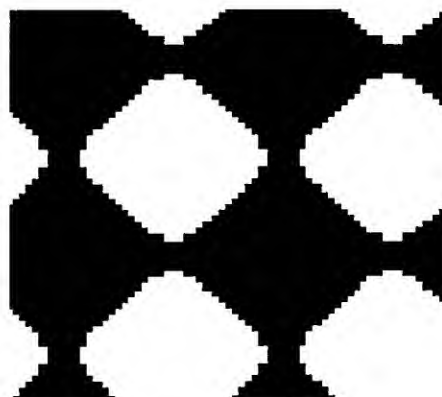
09/786664-053104

Fig. 18A



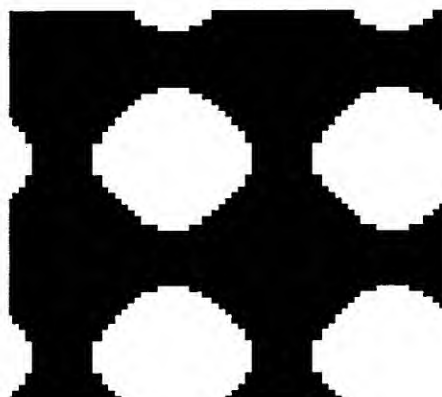
$$\Delta = 5.0 \times 10^{-2}$$

Fig. 18B



$$\Delta = 3. \quad 0 * 10 \text{ e } 2$$

Fig. 18C



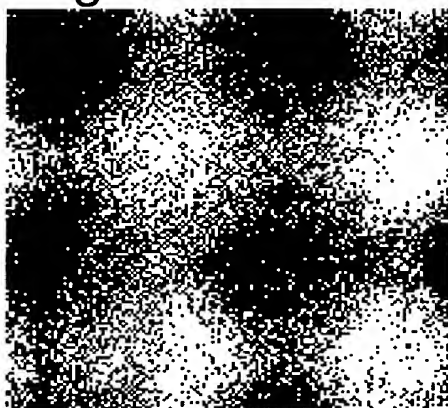
$$\Delta = 1.0 \times 10^{-2}$$

Fig. 19A

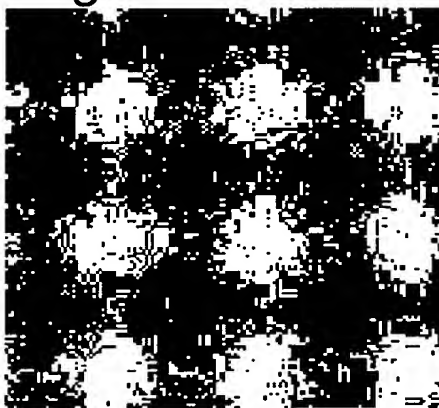
W01

Fig. 19B

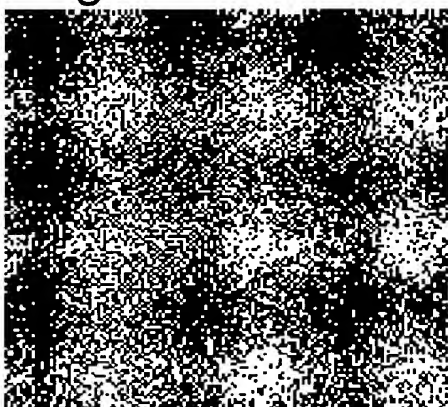
Q' 1

Fig. 19C

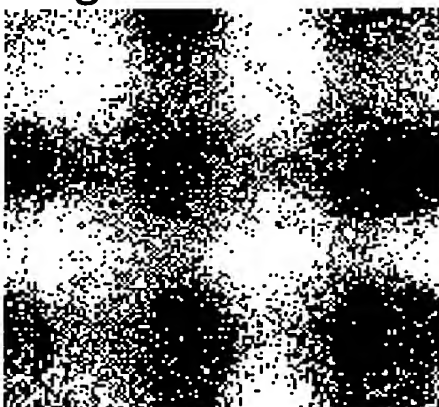
W' 01

Fig. 19D

W' 12

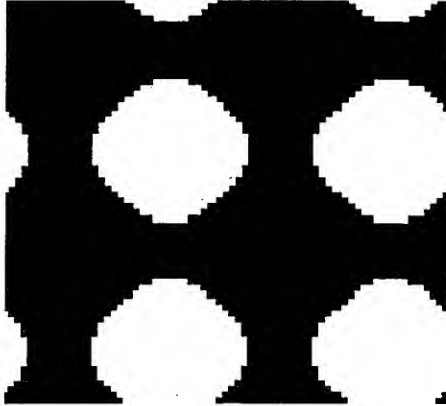
Fig. 19E

W' 02

Fig. 19F

W' 12

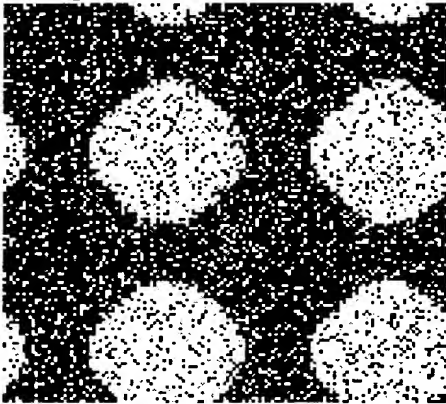
09/786664-053101

Fig. 21A

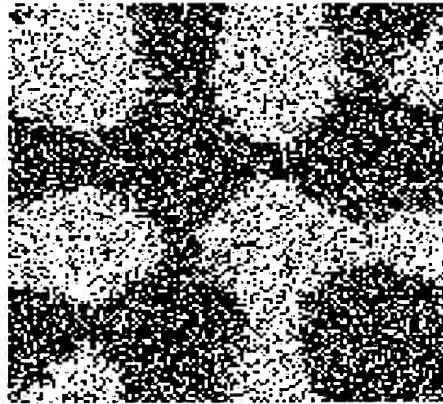
W01

Fig. 21B

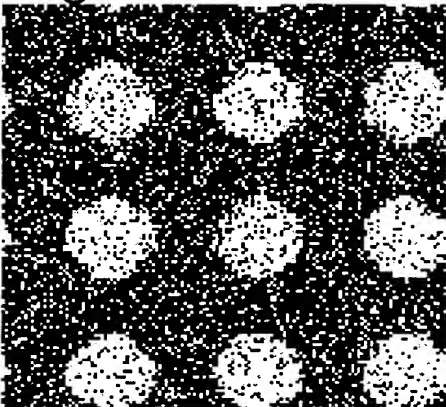
Q' 1

Fig. 21C

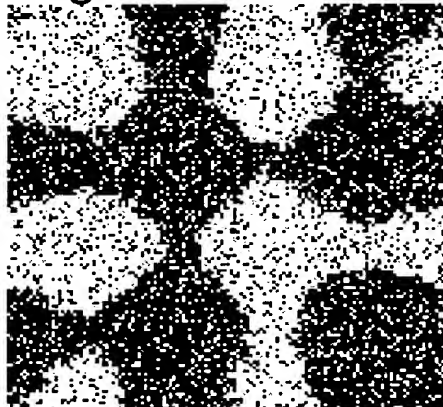
W' 01

Fig. 21D

W' 12

Fig. 21E

W' 02

Fig. 21F

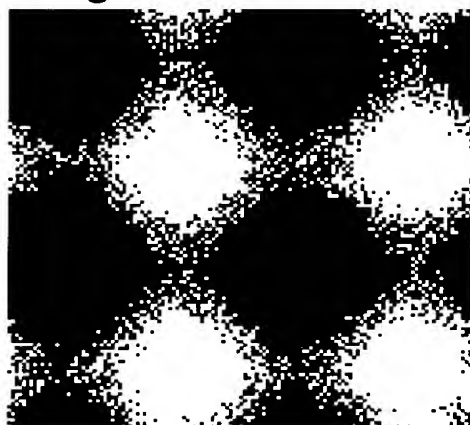
W' 12

Fig. 22A

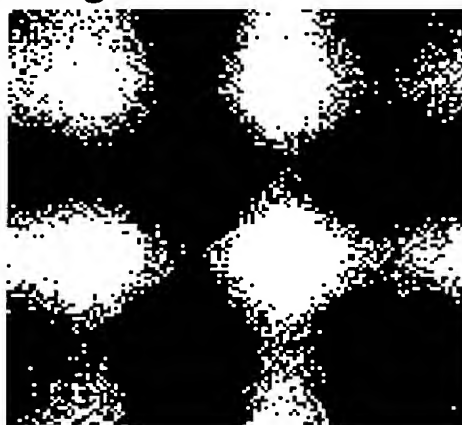
W01

Fig. 22B

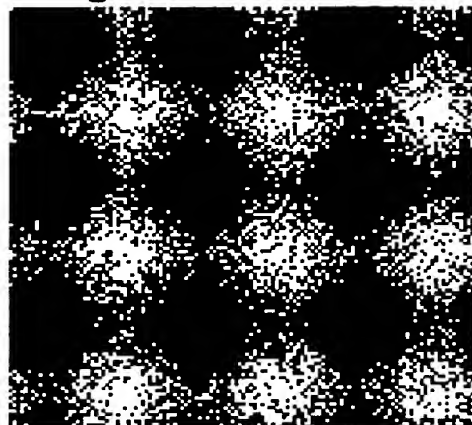
Q' 1

Fig. 22C

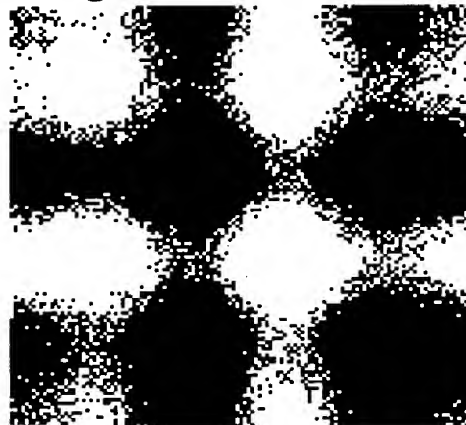
W' 01

Fig. 22D

W' 12

Fig. 22E

W' 02

Fig. 22F

W' 12

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